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**From:** Robbins, Chris [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=958B4B78EB42457EACF53514E428EFD6-ROBBINS, CHRIS]  
**Sent:** 2/1/2021 2:53:29 PM  
**To:** Matthews, Lisa [Matthews.Lisa@epa.gov]  
**Subject:** RE: Welcome Dr. Chris Frey

He's joining us as a Senior Advisor – expect will become DAA but paperwork has to be executed. So for now just say senior advisor and we will keep them updated

Christopher S. Robbins  
Deputy Assistant Administrator for Management  
Office of Research and Development  
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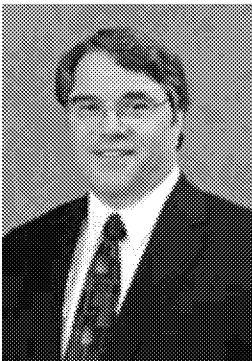
**From:** Matthews, Lisa <Matthews.Lisa@epa.gov>  
**Sent:** Monday, February 1, 2021 9:52 AM  
**To:** Robbins, Chris <Robbins.Chris@epa.gov>  
**Subject:** FW: Welcome Dr. Chris Frey

What's his position? DAA? For \_\_\_\_? ECOS would like to know. Thanks.

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**From:** Bhandari, Pradnya <Bhandari.Pradnya@epa.gov> **On Behalf Of** Orme-Zavaleta, Jennifer  
**Sent:** Monday, February 1, 2021 9:15 AM  
**To:** ORD-ALL Feds and NonFeds <ORD-ALL Feds and NonFeds@epa.gov>  
**Subject:** Welcome Dr. Chris Frey

Dear ORDers,



Please join me in welcoming Dr. Christopher Frey to the ORD senior leadership team. Chris joins us as an appointee of the Biden-Harris Administration but is no stranger to the work we do. One of my favorite things about Chris's background is that he started his research career as a AAAS/EPA Environmental Science and Engineering Fellow at ORD's National Center for Environmental Assessment in 1992, and from 2006-2007 served a one year assignment as exposure modeling advisor in our National Exposure Research Laboratory as part of the Intergovernmental Personnel Act mobility program. Right before coming to EPA, Chris served as the Glenn E. and Phyllis J. Futrell Distinguished University Professor at North Carolina State University. His research includes measurement and modeling of human exposure to air pollution, measurement and modeling of vehicle emissions, probabilistic and sensitivity analysis methods, and probabilistic assessment of power generation environmental technologies. He has led over 70 research studies, published over 140 peer reviewed journal papers, and delivered over 180 invited talks nationally and internationally.

Many of you are familiar with Chris's work as he was a member of EPA's FIFRA Scientific Advisory Panel (2004 to 2006), the EPA Clean Air Scientific Advisory Committee (CASAC) (2008 to 2012), the EPA Science Advisory Board (2012 to 2018), and chaired the CASAC from 2012 to 2015. During his tenure as chair, the CASAC reviewed lead, nitrogen dioxide, and ozone, and Chris has served on CASAC review panels for all criteria pollutants regulated under the National Ambient Air Quality Standards. He was a member of the CASAC Particulate Matter Review Panel that was dismissed in 2018, and under his leadership, the panel reconvened as the Independent Particulate Matter Review Panel.

Chris has had numerous other science advising and expert roles, including serving on National Research Council (NRC) committees, on the NRC Board of Environmental Studies and Toxicology, on a World Health Organization working group on uncertainty in exposure assessment, as a contributor to the U.S. Department of Transportation report to Congress on Transportation's Role in Reducing U.S. Greenhouse Gas Emissions, as a contributor to NARSTO reports on emission inventories and air quality management, and as an expert and lead author on uncertainty for the Intergovernmental Panel on Climate Change Guidelines on National Greenhouse Gas Emissions.

He is a Fellow of the Air & Waste Management Association (AWMA) and of the Society for Risk Analysis (SRA), served on the AWMA Board of Directors (2015-2018), and was President of SRA in 2006. He also has received many awards recognizing his work throughout his career, including the Chauncey Starr Award from SRA (1999), the Lyman A. Ripperton Award from AWMA (2012), and the Frank A. Chambers Award from AWMA (2019). He has a B.S. in mechanical engineering from the University of Virginia, a master of engineering in mechanical engineering from Carnegie Mellon University, and Ph.D. in engineering and public policy from Carnegie Mellon.

Please join me in extending an enthusiastic and warm welcome as he takes on this important role for ORD and EPA.

Jennifer